



US 20130311132A1

(19) **United States**

(12) **Patent Application Publication**
TOBITA

(10) **Pub. No.: US 2013/0311132 A1**

(43) **Pub. Date: Nov. 21, 2013**

(54) **WEARABLE COMPUTING DEVICE**

(71) Applicant: **SONY CORPORATION**, Tokyo (JP)

(72) Inventor: **Hiroaki TOBITA**, Paris (FR)

(73) Assignee: **Sony Corporation**, Tokyo (JP)

(21) Appl. No.: **13/891,682**

(22) Filed: **May 10, 2013**

(30) **Foreign Application Priority Data**

May 16, 2012 (EP) 12168328.8

Publication Classification

(51) **Int. Cl.**

G01D 21/00 (2006.01)

G01B 21/16 (2006.01)

G01S 19/42 (2006.01)

(52) **U.S. Cl.**

CPC **G01D 21/00** (2013.01); **G01S 19/42**
(2013.01); **G01B 21/16** (2013.01)

USPC **702/150**; 702/189; 348/376

(57) **ABSTRACT**

Wearable computing device, comprising a wig that is adapted to cover at least a part of a head of a user, at least one sensor for providing input data, a processing unit that is coupled to the at least one sensor for processing said input data, and a communication interface that is coupled to the processing unit for communicating with a second computing device. The at least one sensor, the processing unit and the communication interface are arranged in the wig and at least partly covered by the wig in order to be visually hidden during use.

